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MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 925	Press
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Dated 1. 4. 1970.	

Not to be folded or roughly handled

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*Proceedings of the Madras Government, Public Works Department,
1st April 1870.*

No. 11. Read the following letter from the Superintending Engineer, 5th Division, to the Chief Engineer for Irrigation and Joint Secretary to Government, Public Works Department, dated Camp at Villapuram, 2nd March 1870, No. 203 :—

I HAVE the honour to forward, for the sanction of Government, from the Reserve of 1870-71, under "Agricultural," an estimate of Rupees 930, (accompanied by plans and a survey,) for cutting a channel from the Edayar Oday and

One survey.	
Two plans.	
One estimate.	
One specification.	

building head and division sluices, for the better supply of the Kongamput Tank in English and the Maducaray Tank in French territory.

2. At present the ryots of Mosakolum are in the habit of constructing two dams across the Oday—the upper one to turn the water into the channel leading to the Mosakolum Tank, the lower into a channel passing through the Mosakolum nunjah lands to the Kongamput and Maducaray tanks. The old branch channel to the Maducaray Tank has been filled up, and, as the Mosakolum ryots are in the habit of placing dams across their channel, the Kongamput and Maducaray tanks get a very inadequate supply.

3. It is, therefore, now proposed to cut a separate channel for these two tanks with a head-sluice near the Oday, and a division sluice where the Maducaray branch is taken off. The French Government approve of the works, and are willing to bear half of their cost when completed.

No. 12. [ORDER THEREON, 1st April 1870, No. 925.

IRRIGATION, No. 3.

THE Government sanction the estimate (Rupees 980) for cutting a channel from the Edayar Oday for the better

supply of the Kongamput Tank in the Villapuram Talook, as also for the supply of the Maducaray Tank in French territory.

2. It is observed that the French Government approve of the project, and have consented to bear half the cost of the works when completed. It further appears from the Revenue particulars given at the head of the estimate that, in the best year of the last five years, the cultivation fell short of the ayacut area by sixty cawnies, assessed at more than Rupees 460, and in the specification report it is stated that forty cawnies out of that difference will be irrigated and will yield a revenue of Rupees 200.

(True Extract.)

(Signed) J. MULLINS, Major, R. E.,
Acting Joint-Secretary to Government.

To the Superintending Engineer, 5th Division.
" Controller of Public Works Accounts.
" Chief Engineer for Irrigation.
" Revenue Department.

Ed. A. S. Rodgers

N^o 203

Superintg: Engineer's Office, 5th Division,
Camp Villapuran, 2^d March 1890

From, The Superintending Engineer,
5th Division

To, The Chief Engineer for Irrigation
and Joint Secretary to Government,
Public Works Department.

Sir,

Enclosures 5.

1 Survey

2 Plans

1 Estimate

1 Specification

I have the honor to forward,
for the sanction of Government, from the
Reserve of 1890-91, under "Agricultural",
an estimate of Rs 980. [accompanied
by plans and a Survey] for cutting a
channel from the Edayar Odai, and
building head and division sluices, for
the better supply of the Kungampud
tank in English and the Madanaray
tank in French territory.

2. At present the ryots of Mosaholun,
are in the habit of constructing
two dams across the Odai; the upper one
to turn the water into the channel
leading to the Mosaholun tank,
the lower into a channel passing

through the Masahilum nunjah lands
to the Hongumpul and Maducary
tanks. The old branch channel to the
Maducary tank has been filled up,
and as the Masahilum ryots are in
the habit of placing dams across their
channel the Hongumpul and Maducary
tanks get a very inadequate supply.

It is therefore, now proposed
to cut a separate channel for these two
tanks with a head sluice near the
Oday, and a division sluice where the
Maducary branch is taken off. The
French Government approves of this work
and is willing to bear half of their
cost when completed.

I have the honor to be
Sir,
Your most obedient servant

Edw. Smith Esq. M.A.
Superintg. Engineer.

Specification Report to accompany the
Estimate for cutting a channel from the Oday
Oday and constructing Head and Divisional Sluices
uply of Hongumpul and Maducary

out of Estimate's Rupees 980-....

Estimate provides for cutting a channel from
bank of the Oday above the mud dam
in the survey to join with the old channel
input in English Territory and for a
channel to Maducary Tank in French

cutting of the new channels and deepen-
widening the old channel will be exe-
accordance to the sections and dimension
imate).

channel from the Oday will be provided
Head Sluice near the Oday and a Divi-
Sluice at the place where the branch channel
carry and Hongumpul Tanks separate
Sluices will be built in accordance
Plans that accompany the Estimate

1011
12 March 1870 A. 25.

with best bricks set in chunam (2 parts of sand to
1 of lime) and plastered with 2 coats of chunam.

The Head Sluice will be provided with two
teak wood shutters fixed in grooved and cross stone
If the proposed works were executed an extent
of 40 bawnies of Pinjah lands will be cultivated
Pinjah under the Hongumpul Tank in English

through the Mesahilum nunjah lands
to the Hongumpul and Maducary
tanks. The old branch channel to the
Maducary tank has been filled up,
and as the Mesahilum ryots are in
the habit of placing dams across their
channel the Hongumpul and Maducary
tanks get a very inadequate supply.

3. It is therefore, now proposed
to cut a separate channel for these two
tanks with a head sluice near the
Oday, and a division sluice where the
Maducary branch is taken off. The
French Government approves of this work
and is willing to bear half of their
cost when completed.

I have the honor to be,
Sir,
Your most obedient Servant
Edw. Colville R.E.,
Superintg. Engineer.

Specification Report to accompany the
Estimate for cutting a channel from the Oday
and constructing Head and Divisional Sluices
for the supply of Hongumpul and Maducary
Tanks.

Amount of Estimate Rupees 980-....

The Estimate provides for cutting a channel from
the Eastern bank of the Oday above the mud dam
marked in the survey to join with the old channel
to Hongumpul in English Territory and for a
branch channel to Maducary Tank in French
Territory.

The cutting of the new channels and deepening
and widening the old channel will be exe-
cuted in accordance to the sections and dimensions
in the Estimate.

The channel from the Oday will be provided
with an Head Sluice near the Oday and a Divi-
sional Sluice at the place where the branch channels
to Maducary and Hongumpul Tanks separate.

The Sluices will be built in accordance
with the Plans that accompany the Estimate
with best bricks schin chunam (2 parts of sand to
1 of lime) and plastered with 2 coats of chunam.

The Head Sluice will be provided with two
teak wood shutters fixed in grooved and cross stones.

If the proposed works were executed an extent
of 40 bawnies of Pinjah lands will be cultivated
in Pinjah under the Hongumpul Tank in English

Territory which will yield a Revenue of 2000 Rupees
in addition to the present cultivation under the Tank.

Superintending Engineer's Office
Pondicherry 23rd Dec. 1869.

Ed. Arnold
Superintending Engineer

Ch. G. G. G.

Ch. G. G. G.

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to
A.
C.
S.
an
C.

5th Division D. P. M.
Natural
Trench District
No. 1 Range
Villapuram Station

Abstract Estimate of 1869-70.

from the Edayar Odag and constructing
ional sluice for the supply of Hongumpuh
Madicary Tank in trench Territory.
umpuh Tank. 149-5- . Rupees. 1295-2-11
88-10- . Rs. 828- . 7
88-10- . Rs. 832-9-3

ork Rate Per Amount Total

Channel
to 9 byds 245 3 7
Sundries 4 12 5 280 ..

to Muducanay
to 8 Rs. 22 3 4
Sundries 12 8 23 ..

of the old channel
Tank.
to 8 Rs. 25 4 10
Sundries 1 11 2 27 ..

Constructing a Head Sluice for the
Main Channel.
Cubic feet of Brick in chunam in.
cluding plastering 2 . Rs. 434 11 10
Cross Stones [5' x 1' x 1'] 3 . . Each 30 . .
Carried forward. 464 11 10 330 . .

territory which will yield a Revenue of 200 Rupees in addition to the present cultivation under the Tank.

Superintg Engineer's Office
Pondicherry 23rd Dec. 1869

Ellm
Superintg
5th Division C. P. W.
South Arcot District
1st Panel
Collector

17/12/1869

Per Mr. A. L. L. L.

The enclosed is a list of work accompanying the Estimate for cutting a channel from the S. side of the tank and constructing a head and a divisional sluice in the supply of Kongumputh and Madhavang tanks.

Amount of Estimate Rs. 980

5th Division C. P. W.
Agricultural
South Arcot District
1st Panel
Villahuram Station
Work. Excavating a channel from the S. side of the tank and constructing a head sluice and a divisional sluice in the supply of Kongumputh and Madhavang tanks and a head sluice in French territory.
Ayacuttees for Kongumputh tank. 149-5-0 Rupees. 1295-2-11
Five years average 58-10-0 Rs. 828-7-0
Highest of five years 88-10-0 Rs. 832-9-3

Quantity	Description of work	Rate per unit	Amount	Total
587 1/2	Cutting Main Channel	9 Rs. 4 p.	245 3 7	
	Cubic yards of Earthwork		4 12 5	280 .. 7
	Landries			
	Cutting branch channel to Madhavang Tank.			
533	Cubic yards of Earthwork	8 Rs. 22 p.	22 3 4	
	Landries		12 8	23 ..
	Deepening and widening the old channel to Kongumputh tank.			
607 1/2	Cubic yards of Earthwork	8 Rs. 25 p.	25 4 10	
	Landries		1 11 2	27 ..
	Constructing a head sluice in the Main Channel.			
347 1/2	Cubic feet of Brick in channel in	2 Rs. 43 p.	434 11 10	
	including plastering			
10	Croft stones [5x1x1]	30 ..	300 ..	330 ..
	ward			

2	Brought forward	464	11	2	333
in	Teakwood shutters (complete)	10	..	Each	20
	benching				20
by	Excavating foundations &c.				30
of	Sundries	5	11	2	540
	Constructing a Divisional sluice for the branch channels to the Konjumbett and Maducaray Tanks.				
	828 1/2 cubic feet of Brick in chunam, including plastering	2	..	67 1/2	103 8 9
	Excavating foundation				5
	Sundries	1	7	3	110
	<u>Total Amount of Estimate & Charges</u>				<u>980</u>
	<u>Deduct the portion of the amount to be borne by French Government.</u>				
	1/2 of the cost of Main Channel				140
	1/2 of the cost of Head sluice				270
	1/2 of the cost of Divisional				55
	The cost of branch channel to Maducaray Tank.				23
	<u>Total</u>				<u>488</u>
	<u>Balance requiring sanction.</u>				<u>492</u>
	Four hundred & ninety two only				

Range Office No 1
Cuddalore, 3rd December
1869

Chinulade
Collector of South Arcot.

Signed W. P. Purchas Esq. B.E.
Assistant Engineer
No 1 Range, S. Arcot.

Edw. Bird Esq. B.E.
Superintending Engineer S. Arcot.

P. H. Department.

No 925

Proceedings of the Madras Government
Under date the 12th April
Read the following
No 925 / M. G. No 203 of 27 March 1869

The Government sanction the estimate No. 980, for cutting a channel from the Adayar Day for the better supply of the Konjumbett tank in the Villapuram Taluq., as also for the supply of the Maducaray Tank in French territory.

2. It is observed that the French Government approve of the project, and have consented to bear half the cost of the works when completed. It further appears from the Revenue particulars given at

Brought forward _____ 464 " 2 330

2 Teakwood shutters (complete) _____ 10 . . . Each 20 . . .

benching _____ 20 . . .

Excavating foundations &c _____ 30 . . .

Sundries _____

Constructing a Divisional sluice for the branch channels to the Kongumput and Madicarray Tanks. _____

828 1/2 cubic feet of Brick in chunam, including plastering _____

Excavating foundation _____

Sundries _____

Total Amount of _____

Deduct the portion of the amount to be _____

French Government. _____

1/2 of the cost of Main Channel _____

1/2 of the cost of Head sluice _____

1/2 of the cost of Divisional _____

The cost of branch channel to Maduc _____

Bala and Maducary Tanks. _____

Sign _____

Assistant Engineer N°1 Bangalore, S. A. _____

Colonel & Superintd Engineer S. A. _____

Range Office N°1 _____

Chudalore, 3rd December 1869 _____

Chudalore _____

Collector of South Arcot. _____

P. H. Department.

No 925

Proceedings of the Madras Government

Under date the 20th 1869

Read the following

From the Hon^{ble} Secy to Govt. 18th Dec 1869

The Government have taken the petition No. 980, for cutting a channel from the Adayar day for the better supply of the Kongumputt bank in the Villapuram taluq, as also for the supply of the Maducary Tank in French territory.

2. It is resolved that the French Government approve of the project and have consented to bear half the cost of the works when completed. It further appears from the Revenue particulars given at

2 at the head of the petunite, that
in the best year of the last
five years, the cultivation
fell short of the adjacent area
by 60 canines, a peep at
more than Rs. 400, and in the
specification report it is
stated that 40 canines, out
of that difference, will be
irrigated and will yield
a Revenue of Rs. 200.

10/3/70

W

To the Secy. Inq. 5th Div.
Controller, P. & A. Sect.
Ch. Inq. for Secy.
Revenue Dept.

Dec 14 1870

125 March 1870 P. 252

at the head of the estimate, that
in the best year of the last
five years, the cultivation
fell short of the arable area
by 60 canaries, a deficit
more than Rs. 40, and in the
specification report it is
stated that 40 canaries, out
of that difference, will be
irrigated and will yield
a Revenue of Rs. 200.

by 10/3/70

Coe. 961
Govt. of 1870 Madras

PUBLIC WORKS.

To The Superintending Engrs.
5th Division

Dated

Recd.

5

G. O. 12th April 70 No. 925

Nos. 11-12

Channel Estimate of Rs 980
for cutting a channel from
the Edayan Odai, for the
better supply of the Konjann
pett. tank in the Villapam
Taluk, as also for the supply
of the Maducaray Tank in
French territory, and
with remarks.